

2018 Current Fiscal Year Report: Astrophysics Advisory Committee

Report Run Date: 06/05/2019 11:09:50 PM

1. Department or Agency

National Aeronautics and Space Administration

2. Fiscal Year

2018

3. Committee or Subcommittee

Astrophysics Advisory Committee

3b. GSA Committee No.

2596

4. Is this New During Fiscal Year?

No

5. Current Charter

01/17/2017

6. Expected Renewal Date

01/17/2019

7. Expected Term Date

8a. Was Terminated During Fiscal Year?

No

8b. Specific Termination Authority

8c. Actual Term Date

9. Agency Recommendation for Next Fiscal Year

Continue

10a. Legislation Req to Terminate?

Not Applicable

10b. Legislation Pending?

Not Applicable

11. Establishment Authority

Agency Authority

12. Specific Establishment Authority

Agency Authority

13. Effective Date

01/17/2017

14. Committee Type

Continuing

14c. Presidential?

No

15. Description of Committee

Scientific Technical Program Advisory Board

16a. Total Number of Reports

No Reports for this Fiscal Year

17a. Open Meetings 3 17b. Closed Meetings 0 17c. Partially Closed Meetings 0 17d. Total Meetings and Dates 3

Purpose	Start	End
Astrophysics Advisory Committee Meeting	10/18/2017	- 10/19/2017
Astrophysics Advisory Committee Meeting	04/11/2018	- 04/12/2018
Astrophysics Advisory Committee Meeting	07/23/2018	- 07/24/2018

Number of Committee Meetings Listed: 3

	Current FY	Next FY
18a(1). Personnel Pmts to Non-Federal Members	\$0.00	\$0.00
18a(2). Personnel Pmts to Federal Members	\$0.00	\$0.00
18a(3). Personnel Pmts to Federal Staff	\$75,000.00	\$75,000.00
18a(4). Personnel Pmts to Non-Member Consultants	\$0.00	\$0.00
18b(1). Travel and Per Diem to Non-Federal Members	\$31,084.00	\$31,084.00
18b(2). Travel and Per Diem to Federal Members	\$0.00	\$0.00
18b(3). Travel and Per Diem to Federal Staff	\$0.00	\$0.00
18b(4). Travel and Per Diem to Non-member Consultants	\$0.00	\$0.00
18c. Other(rents,user charges, graphics, printing, mail, etc.)	\$49,621.00	\$49,621.00
18d. Total	\$155,705.00	\$155,705.00

19. Federal Staff Support Years (FTE)

1.10

1.10

20a. How does the Committee accomplish its purpose?

The committee draws on the expertise of its members to provide advice and make recommendations to the Director, Astrophysics Division, Science Mission Directorate, NASA Headquarters, on astrophysics programs, policies, plans and priorities.

20b. How does the Committee balance its membership?

The Director, Astrophysics Division, shall ensure a balanced representation in terms of the points of view represented and the functions to be performed

20c. How frequent and relevant are the Committee Meetings?

The committee shall meet two to four times per year.

20d. Why can't the advice or information this committee provides be obtained elsewhere?

Consensus scientific advice from outside experts is essential to support NASA astrophysics program planning.

20e. Why is it necessary to close and/or partially closed committee meetings?

Not Applicable

21. Remarks

Designated Federal Officer

Elaine Denning DFO/Executive Secretary

Committee Members	Start	End	Occupation	Member Designation
Batalha, Natalie	04/04/2017	04/04/2019	NASA ARC	Regular Government Employee (RGE) Member
Bautz, Marshall	04/04/2017	04/04/2019	MIT	Special Government Employee (SGE) Member
Bock, Jamie	04/04/2017	04/04/2019	JPL	Special Government Employee (SGE) Member
Boss, Alan	04/04/2017	04/04/2019	Carnegie Institution for Science	Special Government Employee (SGE) Member
Boyd, Patricia	04/04/2017	04/04/2019	NASA GSFC	Regular Government Employee (RGE) Member
Brenneman, Laura	04/06/2018	04/06/2020	Smithsonian Astrophysical Observatory	Special Government Employee (SGE) Member
Conklin, John	04/06/2018	04/06/2020	University of Florida	Special Government Employee (SGE) Member
Cooray, Asantha	04/04/2017	04/04/2019	University of California - Irvine	Special Government Employee (SGE) Member

Cornish, Neil	04/04/2017 04/04/2019 Montana State University	Special Government Employee (SGE) Member
Dingus, Brenda	04/04/2017 04/04/2019 Los Alamos National Laboratory	Special Government Employee (SGE) Member
Fischer, Debra	04/04/2017 04/04/2019 Yale University	Special Government Employee (SGE) Member
Gaudi, Scott	04/11/2017 04/11/2018 Ohio State University	Special Government Employee (SGE) Member
Holley-Bockelman, Kelly	04/06/2018 04/06/2020 Vanderbilt University	Special Government Employee (SGE) Member
Jones, William	04/04/2017 04/04/2019 Princeton University	Special Government Employee (SGE) Member
Kalirai, Jason	04/04/2017 04/04/2019 Space Telescope Science Institute	Special Government Employee (SGE) Member
Meadows, Victoria	04/09/2018 04/09/2020 University of Washington	Special Government Employee (SGE) Member
Moustakas, Leonidas	04/06/2018 04/06/2020 Jet Propulsion Laboratory	Special Government Employee (SGE) Member
Ozel, Ferayal	04/04/2017 04/04/2019 University of Arizona	Special Government Employee (SGE) Member
Scowen, Paul	04/04/2017 04/04/2019 Arizona State University	Special Government Employee (SGE) Member
Wang, Yun	04/04/2017 04/04/2019 California Institute of Technology	Special Government Employee (SGE) Member
Willman, Beth	04/04/2017 04/04/2019 University of Arizona	Special Government Employee (SGE) Member

Number of Committee Members Listed: 21

Narrative Description

The committee's recommendations and analysis will be used to inform decisions on the programmatic scope and priorities, as well as the implementation of astrophysics programs. In addition, the committee will provide a regular forum for the broad discussion of astrophysics and the role of astrophysics within and outside of NASA.

What are the most significant program outcomes associated with this committee?

Checked if Applies

Improvements to health or safety	<input type="checkbox"/>
Trust in government	<input checked="" type="checkbox"/>
Major policy changes	<input type="checkbox"/>
Advance in scientific research	<input checked="" type="checkbox"/>
Effective grant making	<input type="checkbox"/>
Improved service delivery	<input checked="" type="checkbox"/>
Increased customer satisfaction	<input type="checkbox"/>
Implementation of laws or regulatory requirements	<input type="checkbox"/>
Other	<input type="checkbox"/>

Outcome Comments

Not Applicable

What are the cost savings associated with this committee?

Checked if Applies

None

☐

Unable to Determine

☒

Under \$100,000

☐

\$100,000 - \$500,000

☐

\$500,001 - \$1,000,000

☐

\$1,000,001 - \$5,000,000

☐

\$5,000,001 - \$10,000,000

☐

Over \$10,000,000

☐

Cost Savings Other

☐

Cost Savings Comments

Not Applicable

What is the approximate Number of recommendations produced by this committee for the life of the committee?

0

Number of Recommendations Comments

Not Applicable

What is the approximate Percentage of these recommendations that have been or will be Fully implemented by the agency?

0%

% of Recommendations Fully Implemented Comments

Not Applicable

What is the approximate Percentage of these recommendations that have been or will be Partially implemented by the agency?

0%

% of Recommendations Partially Implemented Comments

Not Applicable

Does the agency provide the committee with feedback regarding actions taken to

implement recommendations or advice offered?

Yes ☐ No ☒ Not Applicable ☐

Agency Feedback Comments

Not Applicable

What other actions has the agency taken as a result of the committee's advice or recommendation?

Checked if Applies

Reorganized Priorities	<input type="checkbox"/>
Reallocated resources	<input type="checkbox"/>
Issued new regulation	<input type="checkbox"/>
Proposed legislation	<input type="checkbox"/>
Approved grants or other payments	<input type="checkbox"/>
Other	<input type="checkbox"/>

Action Comments

Not Applicable

Is the Committee engaged in the review of applications for grants?

No

Grant Review Comments

Not Applicable

How is access provided to the information for the Committee's documentation?

Checked if Applies

Contact DFO	<input type="checkbox"/>
Online Agency Web Site	<input type="checkbox"/>
Online Committee Web Site	<input type="checkbox"/>
Online GSA FACA Web Site	<input type="checkbox"/>
Publications	<input type="checkbox"/>
Other	<input type="checkbox"/>

Access Comments

Not Applicable